

**MT NEBO SCIENTIFIC, INC.***research & consulting*

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July 29, 1999

Utah Coal Regulatory Program  
*STATE OF UTAH*  
Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114-5801

RE: 2<sup>nd</sup> Quarter Report - 1999

ACT/007/012  
#6

Dear Coal Program Representative:

Enclosed please find the 2<sup>nd</sup> Quarter 1999 Report for the Wellington Coal Preparation Plant. The report includes water monitoring data, pond inspections and refuse pile inspections.

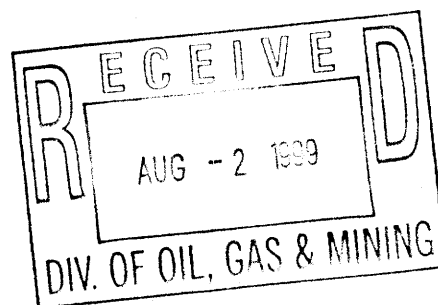
Please contact me if you have questions or comments.

Sincerely,

Patrick D. Collins, Ph.D.  
Resident Agent/Environmental Consultant

Enclosure

cc: Dennis Schwehr (NEICO) w/o enclosure



2<sup>nd</sup> QUARTER 1999 REPORT  
for the  
WELLINGTON PREPARATION PLANT

PERMITTEE:

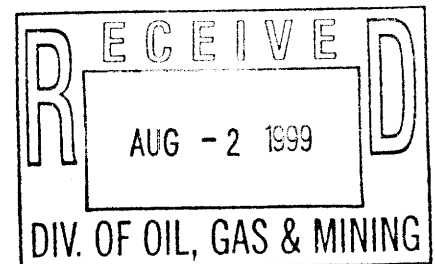
*NEICO*  
6226 West Sahara Ave.  
Las Vegas, Nevada 89102

Submitted By:

*MT. NEBO SCIENTIFIC, INC.*  
330 East 400 South  
Springville, Utah 84663  
(801) 489-6937



July 29, 1999



## SEDIMENTATION POND INSPECTION REPORT

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NEICO  
Wellington Preparation Plant  
2<sup>nd</sup> Quarter  
March 29, 1999

by  
Patrick D. Collins, Ph.D.

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### POND: Plant Sediment

EROSION PROBLEMS: Minor erosion only on west side

INLET & OUTLET: o.k.

EMBANKMENT STABILITY: o.k.

WEATHER CONDITIONS: Clear, warm (~ 88 deg.), windy

WATER LEVEL: Dry

NOTES: Pond in good condition

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### POND: Roadside

EROSION PROBLEMS: Negligible

INLET & OUTLET: o.k.

EMBANKMENT STABILITY: o.k.

WEATHER CONDITIONS: Clear, warm (~ 88 deg.), windy

WATER LEVEL: dry

NOTES: Some sediment accumulations near the outlet of the pond. This is not restricting flow, but should probably be cleaned out.

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**POND: Auxiliary**

EROSION PROBLEMS: Negligible

INLET & OUTLET: o.k.

EMBANKMENT STABILITY: o.k.

WEATHER CONDITIONS: Clear, warm (~ 88 deg.), windy

WATER LEVEL: dry

NOTES: Weeds and debris near inlet.  
Fence in good condition

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**POND: Dryer**

EROSION PROBLEMS: Negligible

INLET & OUTLET: o.k.

EMBANKMENT STABILITY: o.k.

WEATHER CONDITIONS: Clear, warm (~ 88 deg.), windy

WATER LEVEL: dry

NOTES: none.

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**POND: Pipeline Slurry**

EROSION PROBLEMS: Negligible

INLET & OUTLET: o.k.

EMBANKMENT STABILITY: o.k.

WEATHER CONDITIONS: Clear, warm (~ 88 deg.), windy

WATER LEVEL: dry

NOTES: none

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**POND: Upper Refuse**

EROSION PROBLEMS: (see notes below)

INLET & OUTLET: (see notes below)

EMBANKMENT STABILITY: (see notes below)

WEATHER CONDITIONS: (see notes below)

WATER LEVEL: (see notes below)

NOTES: This is not longer a sediment control pond. Covol Technologies has built a modular preparation plant and are current extracting coal fines from the Upper Pond. Water is used in the process. Covol is responsible for inspections.  
MSHA ID. No. 1211-UT-09-00099-04

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**POND: Lower Refuse Pond**

EROSION PROBLEMS: (see notes below)

INLET & OUTLET: (see notes below)

EMBANKMENT STABILITY: (see notes below)

WEATHER CONDITIONS: (see notes below)

WATER LEVEL: (see notes below)

NOTES: Will be used in the future to extract fines by Covol. At present it contains waste water from the process described in the Upper Pond inspection report. Covol is responsible for inspections.  
MSHA ID. No. 1211-UT-09-00099-03

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**POND: Clear Water**

EROSION PROBLEMS: (see notes below)

INLET & OUTLET: (see notes below)

EMBANKMENT STABILITY: (see notes below)

WEATHER CONDITIONS: (see notes below)

WATER LEVEL: (see notes below)

NOTES: Not a sediment pond. Covol is responsible for inspections  
MSHA ID. No. 1211-UT-09-00099-02

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*Wellington Loadout Site*

2nd Quarter / 1999

Coal Refuse Pile - Quarterly Report

Site Name: Wellington Loadout Site

Refuse Pile:

Pile I.D. #:

*Plant Refuse Pile*

*1211-UT-09-00099-01*

Water impounding against toe: None - Dry.

Fires on piles: None

Seepage, cracks, erosion problems or any other comments pertaining to the stability of the pile:  
Sign Replaced . No erosion or other changes noted since last inspection.

*I have performed the above inspection on these refuse piles and do hereby certify it to be a true and accurate representation of the piles at this time.*



*Dan W. Guy*

Dan W. Guy, P.E.

President

Blackhawk Engineering, Co.

06/28/99

Date

**Note:** Sediment pond & refuse pile inspections for the east side of the Price River to be submitted by Covol Technologies *separately*.